

## ABSTRACT

One aspect of the present disclosure relates to efficiently retrieving, organizing and updating medical information over a communication network, and to provide a seamless display of the organized information to a healthcare provider. In one 5 embodiment, a healthcare provider uses a wireless handheld computer to access a patient's medical records that are stored on a remote server. In order to access the medical records, the patient first provides a patient identification card, while the healthcare provider supplies a user ID to the handheld computer. Once logged in, the healthcare provider can view the patient's medical records, or update those medical records with new data.

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